Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block \_\_\_\_\_\_\_\_\_

**Ocean Zones Notes**

**Ocean Zones**

* Include \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ zone, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ zone, and the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ocean zone.

**Intertidal Zone**

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ tide on land is where it \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* From there the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ stretches out to the point on the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ shelf exposed by the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ tide.

**Neritic Zone**

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ from the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ tide line out to the \_\_\_\_\_\_\_\_\_\_\_\_ of the continental shelf

**Open Ocean Zone**

* Beyond the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ shelf lies \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ocean zone
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, darkest part of the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Organisms**

* Most \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ near the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Scientists \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ marine organisms \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to where they \_\_\_\_\_\_\_\_\_\_\_\_\_\_ and how they \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Plankton**

* Are tiny \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and animals that float in the water and are carried by \_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* Include \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ shaped \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Nekton**

* Free \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ animals that can \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ throughout the water \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, most fishes, and marine \_\_\_\_\_\_\_\_\_\_\_\_\_ such as \_\_\_\_\_\_\_\_\_\_\_\_\_ and seals.

**Benthos**

* Are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the ocean \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_, sea stars, octopus and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are examples.

**Intertidal zone**

* Organisms that live in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ intertidal zone must be able to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the \_\_\_\_\_\_\_\_\_\_\_\_\_ of waves, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Must also \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ periods of being \_\_\_\_\_\_\_\_\_\_\_\_\_\_ and exposed to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Estuary**

* An \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ along the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ edge
* Is a coastal \_\_\_\_\_\_\_\_\_\_\_ or bay where \_\_\_\_\_\_\_\_\_\_\_\_\_ water from a river \_\_\_\_\_\_\_\_\_\_\_ with \_\_\_\_\_\_\_\_\_\_ ocean water.
* Water is known as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Coastal Wetlands**

* Are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ found in and around \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Along the \_\_\_\_\_\_ coasts, most \_\_\_\_\_\_\_\_\_\_\_\_\_\_ are either \_\_\_\_\_\_\_\_\_\_\_\_\_\_ forests or \_\_\_\_\_\_\_\_\_\_\_\_ marshes.

**Salt Marshes**

* Have \_\_\_\_\_\_\_\_\_\_\_ soil that is rich in \_\_\_\_\_\_\_\_\_\_\_\_\_\_ and dominant plant is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Tide \_\_\_\_\_\_\_\_\_\_\_\_ running through the \_\_\_\_\_\_\_\_\_\_\_ break up \_\_\_\_\_\_\_\_\_\_\_, thus \_\_\_\_\_\_\_\_\_\_\_\_ organism from the ocean surf

**Mangroves**

* Have \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ prop roots that \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the trees to the land
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ break up \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and waves \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ organism that live there
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ also \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ sediment so water is rich in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Neritic Zone**

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ from \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ tide out to the edge of the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ shelf
* Hallow water over the continental \_\_\_\_\_\_\_\_\_\_\_\_\_ receives \_\_\_\_\_\_\_\_\_\_\_\_ and a steady supply of nutrients \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ from the land into the ocean

**Habitats in Neritic Zone**

* Are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ reefs and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ forests

**Coral Reefs**

* Can from only in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ tropical \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ waters
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ material around their \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ bodies
* When they \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ hard materials is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ behind

**Kelp Forests**

* Grow in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ neritic waters where the ocean has a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ floor

**Open Ocean**

* Begins where the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ zone \_\_\_\_\_\_\_\_\_, at the end of the continental \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Only a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ part of the open ocean \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ sunlight

Has \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ nutrients

**Surface Zone**

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ zone is the only part of the \_\_\_\_\_\_\_\_\_\_\_ ocean that \_\_\_\_\_\_\_\_\_\_\_\_\_ enough sunlight to support \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ organisms are the base of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ webs in the open ocean

**Deep Ocean**

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Many \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ sea fishes \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ their own light called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Hydrothermal Vent**

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ zone
* Is an area in which \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ocean water \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ through the \_\_\_\_\_\_\_\_\_\_\_\_\_\_ of ocean floor
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ nutrients in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ water support \_\_\_\_\_\_\_\_\_\_\_\_\_ organisms.